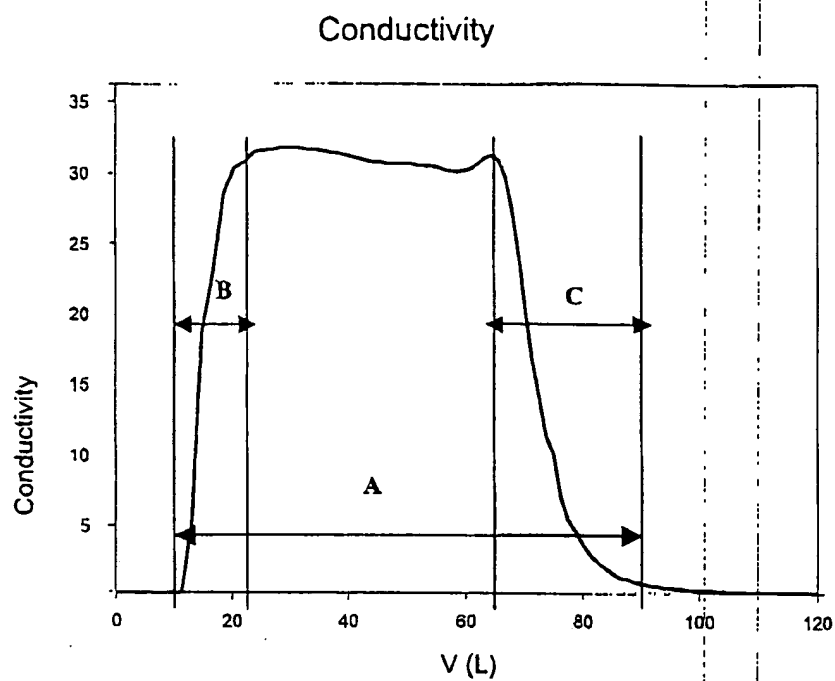


Figure 1.



A = Pulse width
B = Mixing volume of ascending front
C = Mixing volume of descending front

Figure 2.